

Work Order ID 159726

Tuesday, April 18, 2017 12:00:17 PM

159726

Page 1

Item ID: 646.9502 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 206A/B/L-Series Cable Cutter System, Low
Start Date: 4/24/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 5/1/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: SCHEDULED

Approvals: Process Plan: DAS 21 Date: APR 18 2017 Tooling: _____ Date: _____ Run Start ***NR1***
QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
646.9500	N/C

DAS
6
9-89

APR 18 2017

100 Document Control 0.00
100 DOCUMENT CONTROL
DC Memo 0.00
Doc.Control -USB or Paperwork Photocopy bluefile & type labels per PPP 646.9502

DAS
28
9-89

APR 19 2017

110 Pick Kit 0.00
110
Packaging Memo 0.00
Packaging

APR 19 2017

DAS
6
9-89

DAS
27
9-89

120 QC4- 100% Inspect kits for completeness 0.00
120
QC Memo 0.03
Quality Control

DAS
28
9-89

APR 19 2017

Work Order ID 159726

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Tuesday, April 18, 2017 12:00:17 PM

Item ID: 646.9502 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: 206A/B/L-Series Cable Cutter System, Low
Start Date: 4/24/2017 Start Qty: 1.00 *1* Cust Item ID:
Required Date: 5/1/2017 Req'd Qty: 1.00 *1* Customer:
Reference: SCHEDULED

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.9502								
	Location :FG101								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10							
Quality Control									

DAS 28 9-89 APR 19 2017

DAS 21 9-89 APR 20 2017

DAS 21 9-89 APR 20 2017

Picklist Print

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Page 1

Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

600.0990		Purchased	No			110	Each	24.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0990

Magnabond 6398 Part A Size 112 ml

DAS
27
9-89

Location

Loc Qty

Loc Code

PKG

24

M136586

1

M136862

10

M137073

12

M134249

1

1/1/2017

600.0991		Purchased	No			110	Each	24.0000	1	1			
----------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

600 0991

Magnabond 6398 Part B Size 112 ml

DAS
27
9-89

Location

Loc Qty

Loc Code

PKG

24

m136586

2

m136862

10

m137073

12

600.1012		Purchased	No			110	Each	9.0000	1	1			
----------	--	-----------	----	--	--	-----	------	--------	---	---	--	--	--

600 1012

Sealant PR1425B2 (#654 sem)

APR 19 2017

DAS
27
9-89

Location

Loc Qty

Loc Code

cck017

9

m136838

2

m1370073

7

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

646.9601 Manufactured No

110 Each

3.0000

1 1

646 9601

Upper Cutter Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

cck039

3

150334

1

157268

2

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

646.9603 Manufactured No

110 Each

4.0000

1 1

646 9603

Lower Cutter Assembly Low

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK036

4

150901

2

151896

2

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

646.9810 Manufactured No

110 Each

6.0000

1 1

646 9810

Deflector

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK041

6

151658

6

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

646.9910 Manufactured No

110 Each

39.0000

4 4

646 9910

Struts

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK014

39

146573

1

150149

18

151904

10

155353

10

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

647.0110
647 0110
Roof Doubler

Manufactured No

110 Each

15.0000

1 1

APR 19 2017

**

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK088

15

142622

5

155468

10

647.0111
647 0111
Panel

Manufactured No

110 Each

7.0000

1 1

APR 19 2017

**

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK088

7

142691

7

647.0112
647 0112
Strut Bracket

Manufactured No

110 Each

31.0000

8 8

APR 19 2017

**

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK106

31

155480

31

647.0113
647 0113
Strut Doubler

Manufactured No

110 Each

23.0000

2 2

APR 19 2017

**

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

CCK089

23

142256

7

151665

6

155571

10

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

647.0114
647 0114
Clip

DAS
28
9-89

Manufactured No

110 Each

56.0000

1 1

**

APR 19 2017 DAS 6 9-89 DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

56

106616

56

647.0115
647 0115
Clip

DAS
28
9-89

Manufactured No

110 Each

51.0000

1 1

**

APR 19 2017 DAS 6 9-89 DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

51

106617

51

647.0116
647 0116
Doubler

DAS
28
9-89

Manufactured No

110 Each

15.0000

2 2

**

APR 19 2017 DAS 6 9-89 DAS 27 9-89

Location

Loc Qty

Loc Code

CCK107

15

150274

3

151372

12

647.0210
647 0210
Rail

DAS
28
9-89

Manufactured No

110 Each

10.0000

1 1

**

APR 19 2017 DAS 6 9-89 DAS 27 9-89

Location

Loc Qty

Loc Code

CCK089

10

150286

3

151662

7

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Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

647.0310 Manufactured No

110 Each 13.0000 2 2

647 0310

Channel

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK090

13

144607

4

151660

9

647.0410 Manufactured No

110 Each 7.0000 1 1

647 0410

Tube

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK107

7

149601

2

151677

5

647.1210 Manufactured No

110 Each 6.0000 1 1

647 1210

Screen

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK107

6

138299

3

142727

3

AN3-10A Purchased No

110 Each 111.0000 8 8

AN3-10A

Bolt

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

GA

60

m136787

60

ST349

51

m136665

51

Picklist Print

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Page 6

Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

AN3-11A Purchased No

110 Each

336.0000

8

8

AN3-11A

Bolt

Location

Loc Qty

Loc Code

over003

100

m136192

100

ST349

236

153855

236

AN3-3A Purchased No

110 Each

22.0000

1

1

AN3-3A

Bolt

Location

Loc Qty

Loc Code

ST350

22

m137061

22

AN743-13 Purchased No

110 Each

23.0000

1

1

AN743-13

Bracket

Location

Loc Qty

Loc Code

ST330

23

M129732

13

M136665

10

CCR264SS3-04 Purchased No

110 Each

110.0000

12

12

CCR264SS3-04

Rivet

Location

Loc Qty

Loc Code

ST321

110

123785

110

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Page 6

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

CCR264SS-3-06

Purchased

No

110

Each

103.0000

8

8

CCR264SS-3-06

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST321

103

m133988

3

m135865

100

CCR264SS3-2

CCR264SS3-02

Purchased

No

110

Each

0.0000

4

4

CCR264SS3-2

Rivet, Cherry

DAS
28
9-89

CR3212-4-4

CR3212-4-04

Purchased

No

110

Each

0.0000

1

1

CR3212-4-4

CHERRY RIVET

DAS
28
9-89

CR3212-5-4

Purchased

No

110

Each

96.0000

8

8

CR3212-5-4

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST320

96

m133709

96

CR3213-4-05

Purchased

No

110

Each

94.0000

26

26

CR3213-4-05

RIVET

DAS
28
9-89

Location

Loc Qty

Loc Code

ST319

94

m136406

94

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
6
9-89

APR 19 2017

DAS
27
9-89

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-6

Purchased

No

110

Each

305.0000

20

20

CR3213-4-6

Rivet

**

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK003

200

M135978

100

M136199

100

ST319

105

M131800

105

20

MS21042-08

MS21042L08

Purchased

No

110

Each

0.0000

54

54

MS21042-08

USE MS21042L08

**

137300

APR 19 2017

DAS
27
9-89

DAS
28
9-89

MS21042-3

MS21042L3

Purchased

No

110

Each

0.0000

17

17

MS21042-3

Nut

**

1370B

APR 19 2017

DAS
28
9-89

MS21047-3

Purchased

No

110

Each

126.0000

6

6

MS21047-3

Nut Plate

**

DAS
6
9-89

APR 19 2017

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

126

m136442

3

m136781

2

m136986

21

m137075

100

6

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Shop Packet Print

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Picklist Print

Tuesday, April 18, 2017 12:00:20 PM

Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

MS21059-3 Purchased No

110 Each 459.0000 2 2

MS21059-3

Nut Plate

DAS
28
9-89

Location

Loc Qty

Loc Code

ST301

459

123023

40

123301

6

121900

413

MS21059L08 Purchased No

110 Each 160.0000 4 4

MS21059L08

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST300

160

m134943

60

m136554

100

MS24694-S8 Purchased No

110 Each 96.0000 5 5

MS24694-S8

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST283

21

153858

21

ST285

75

M134654

75

MS27039-08-06 Purchased No

110 Each 76.0000 4 4

MS27039-08-06

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

76

m126249

76

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-09

Purchased

No

110

Each

72.0000

4

4

MS27039-08-09

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

72

m135536

72

MS27039-08-11

Purchased

No

110

Each

203.0000

43

43

MS27039-08-11

SCREW

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

203

m135864

203

MS27039-08-12

Purchased

No

110

Each

118.0000

2

2

MS27039-08-12

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

118

123352

18

124326

100

MS27039-08-13

Purchased

No

110

Each

338.0000

6

6

MS27039-08-13

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

over006

325

153849

325

ST278

13

m136199

13

Picklist Print

Tuesday, April 18, 2017 12:00:20 PM

Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-08

Purchased

No

110

Each

197.0000

5

5

MS27039-1-08

Screw

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

90

m136047

90

GA

89

m128636

89

ST281

18

m136047

18

MS27039-1-11

Purchased

No

110

Each

103.0000

5

5

MS27039-1-11

Screw

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

8

9662

8

ST280

95

m135978

95

MS35842-11

Purchased

No

110

Each

21.0000

1

1

MS35842-11

Hose Clamp

**

APR 19 2017

DAS
6
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST545

21

m130238

2

m134943

19

Picklist Print

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Work Order ID: 159726

159726

Parent Item: 646.9502

646 9502

Parent Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017

Required Date: 5/1/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

110

Each

1,744.000

62

62

NAS1149F0332P

Washer

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

GA

335

m133709

335

ST262

1409

m136835

8

m137075

1401

62

NAS1149FN832P

Purchased

No

110

Each

1,498.000

111

111

NAS1149FN832P

Washer

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

GA

323

M135058

232

M136182

91

ST263

1175

M136866

1175

111

NAS1835-08

Purchased

No

110

Each

28.0000

4

4

NAS1835-08

Insert

**

APR 19 2017

DAS 6 9-89

DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

st549

28

m135127

4

m135864

24

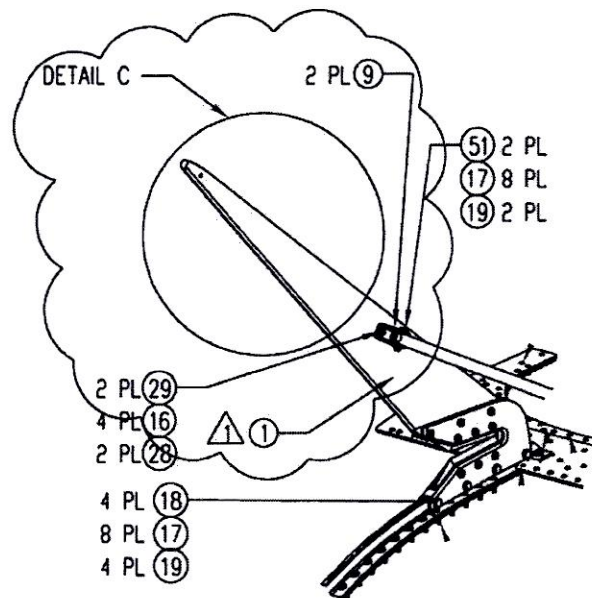
4

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03047				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: NC	PREPARED BY J. JACKSON	DATE: 01/24/11	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS. ADDED NOTE 2.				

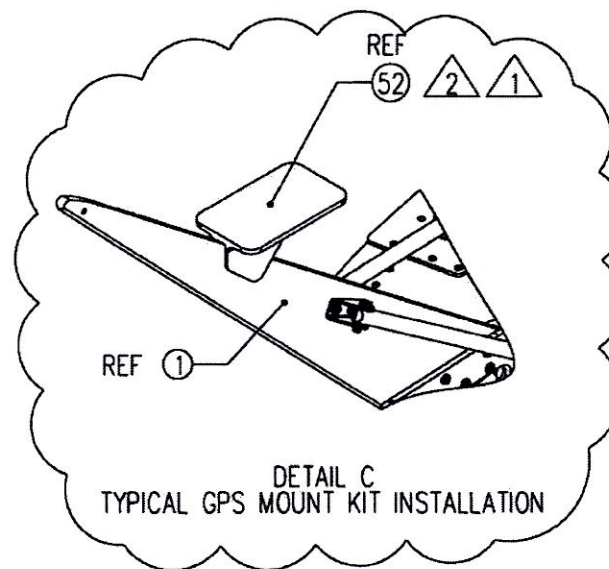
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 159726 MLS
170418

52	A	647.5701	REF	REF	GPS MOUNT KIT	2	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:					CHANGE CATEGORY	DER REVIEW REQUIRED	
					☐ MAJOR ☒ MINOR	☐ YES ☒ NO	
					☐ MDL ☐ INSTALL INSTRU ☐ ICA ☒ BOM		

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF:	CURRENT ORDER
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				

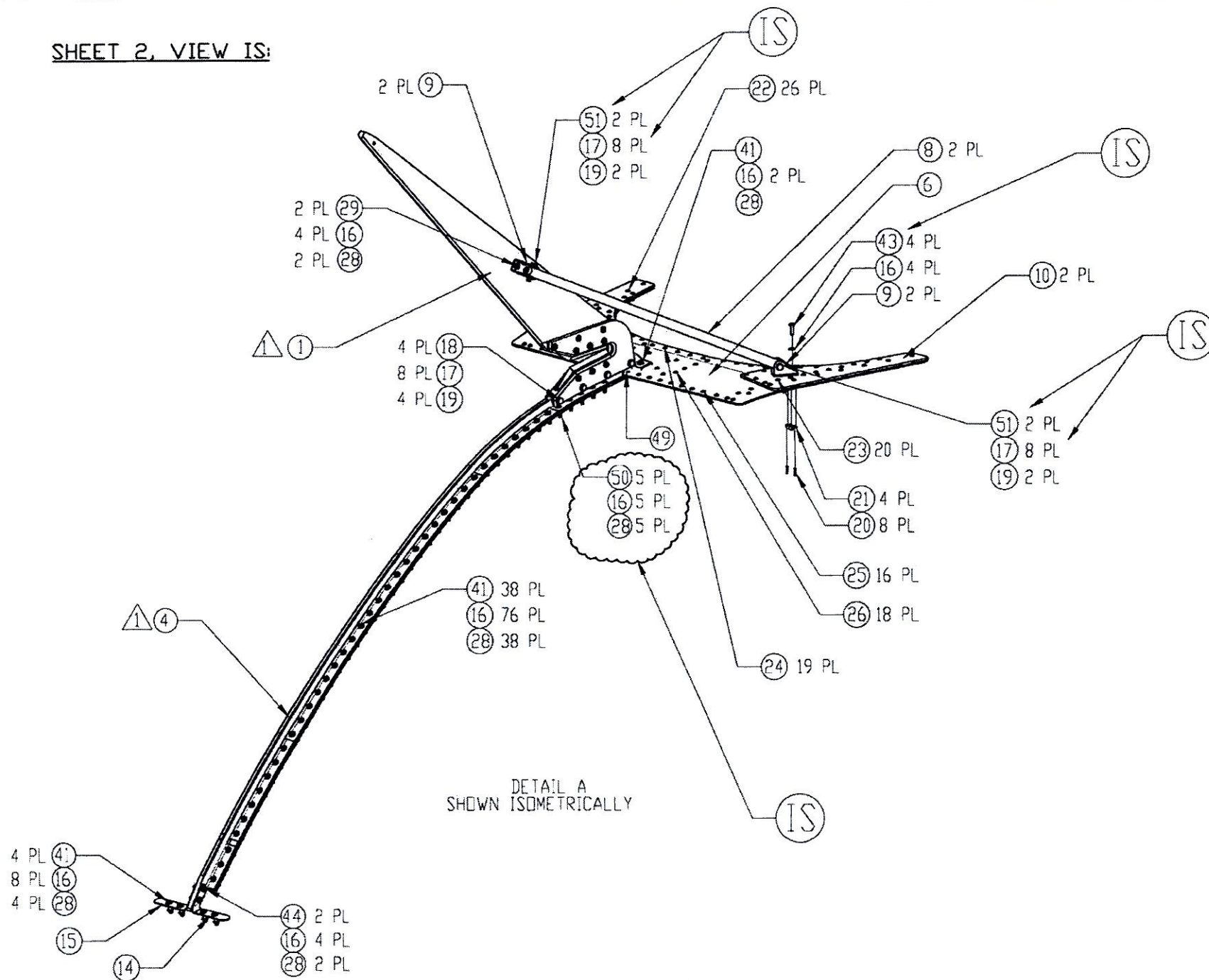
17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:					CHANGE CATEGORY	DER REVIEW REQUIRED
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM					☐ MAJOR ☒ MINOR	☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: HARDWARE REVISIONS FROM FIRST INSTALL					

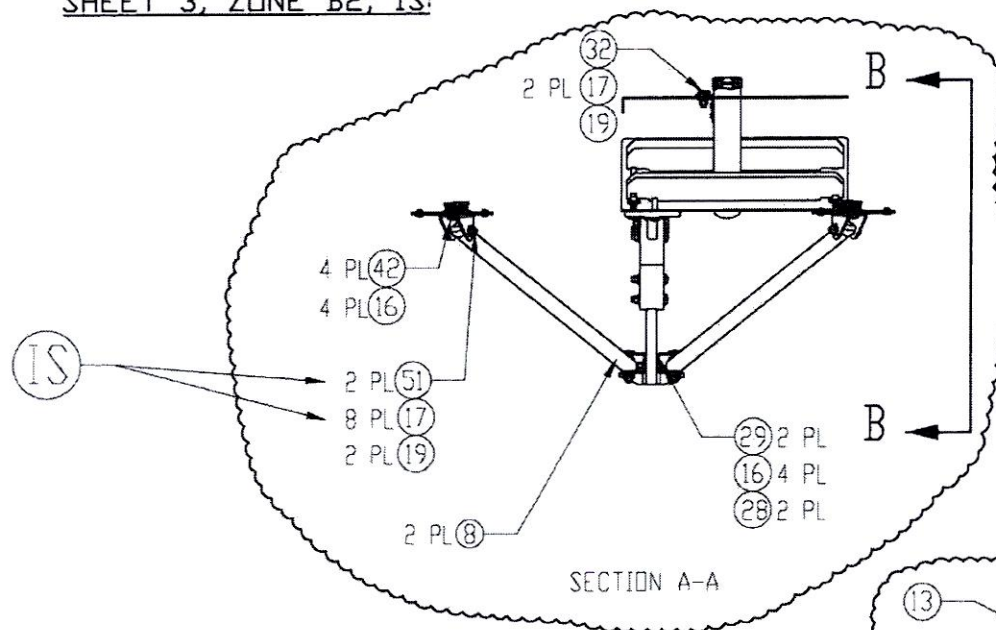
51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM CHANGE CATEGORY: ☐ MAJOR ☒ MINOR DER REVIEW REQUIRED: ☐ YES ☒ NO					

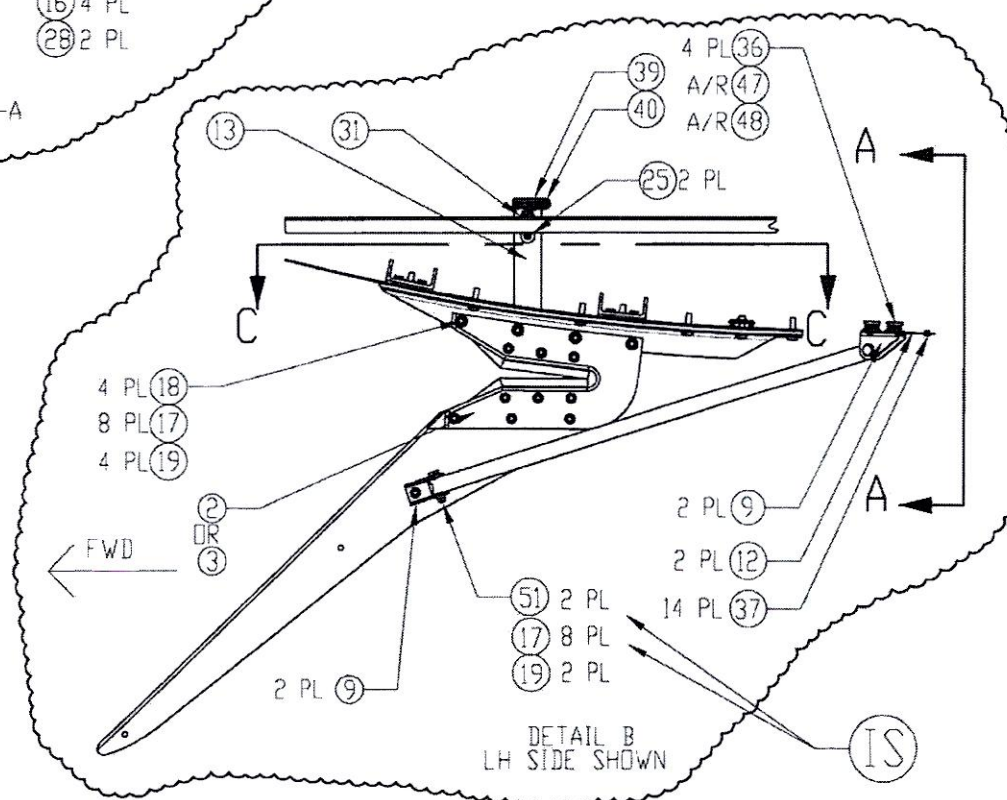
SHEET 2, VIEW IS:



SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:



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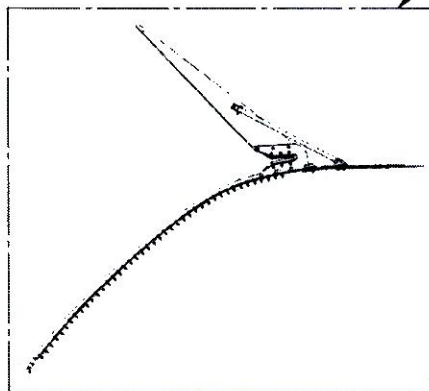
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

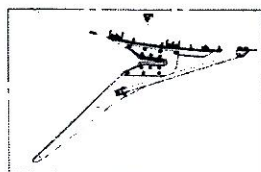
UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B



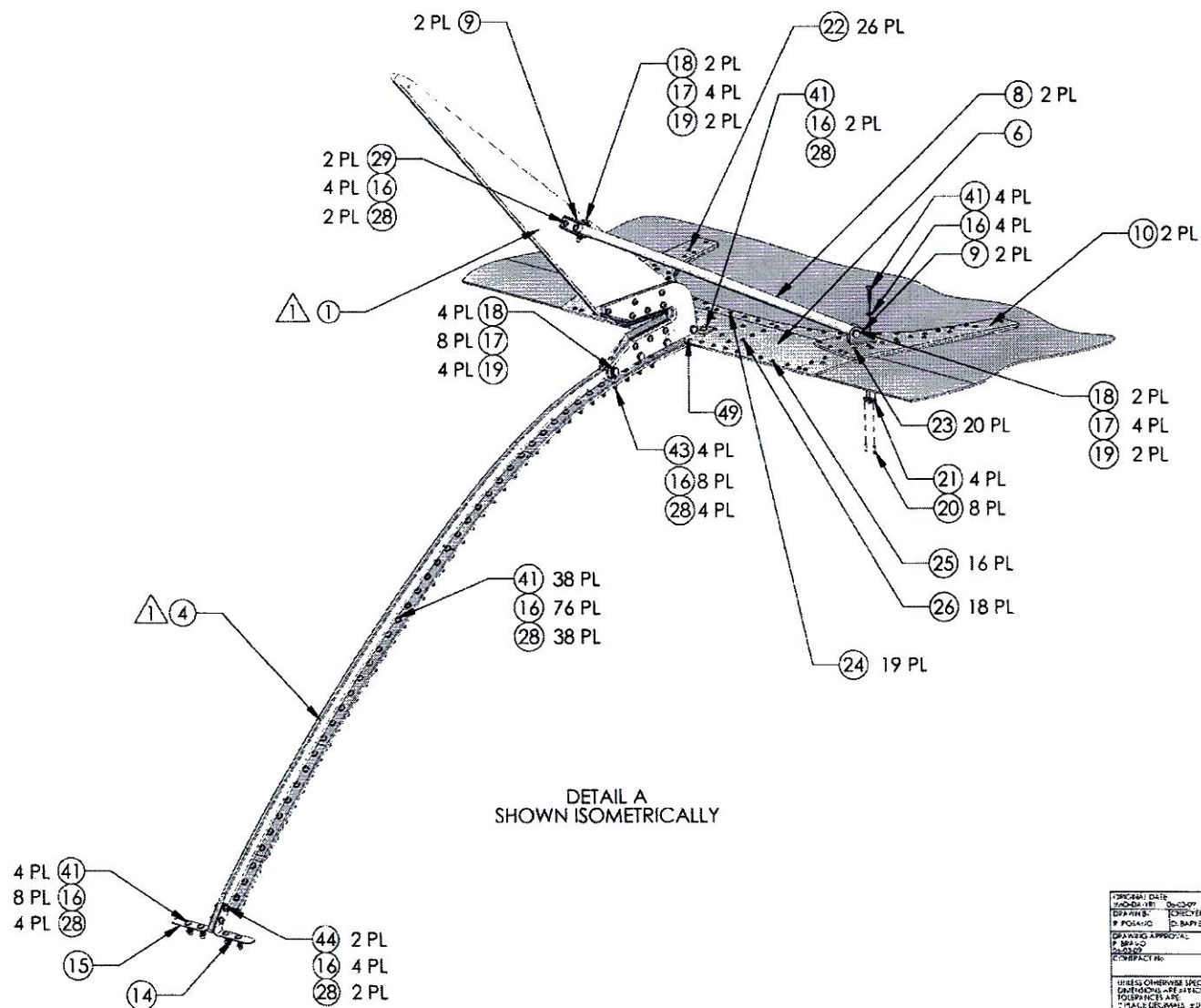
QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	49	601.1066 RIVET	CR3213-4-4	
1	1	48	600.0951 MAGNIBOND 6318 PART B		
1	1	47	600.0990 MAGNIBOND 6318 PART A		
1	1	46	600.1012 SEALANT	PR-105 CLASS E	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27039-0812	
4	4	43	601.2987 SCREW	MS27039-0809	
4	4	42	601.3000 SCREW	MS27039-0806	

REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROJECT RELEASE PER	20-03-09	HJC
2	FINAL RELEASE		P. BAYO

47	47	41	601.2893	SCREW	MS27039-0811	
1	1	40	601.2982	HOSE CLAMP	MS35842-11	
1	1	39	647.1210	SCREEN		
5	5	38	601.1621	SCREW	MS27039-1-08	
14	14	37	601.2979	RIVET	CR3213-4-1	
4	4	36	601.2984	INSERT	MS16035-08	
4	4	35	601.2277	RIVET	CCP2445-3402	
8	8	34	601.2983	RIVET	CR3213-5-4	
12	12	33	601.2980	NUTPLATE RIVET	CCP2445-3404	
1	1	32	601.2822	BOLT	AN3-3A	
1	1	31	601.2985	BRACKET	AN743-13	
2	2	30	601.1900	NUTPLATE	MS21059-3	
6	6	29	601.2988	SCREW	MS27039-0813	
53	53	28	601.2973	LOCKNUT	MS21042-08	
6	6	27	600.0795	NUTPLATE	MS21047-3	
18	18	26	601.0790	RIVET	CR3213-4-3	
18	18	25	601.1039	RIVET	CR3213-4-2	
19	19	24	601.1915	RIVET	CR3213-4-4	
20	20	23	601.2991	RIVET	CR3213-4-6	
26	26	22	601.1183	RIVET	CR3213-4-5	
4	4	21	601.2356	NUTPLATE	MS21059-08	
8	8	20	601.2981	NUTPLATE RIVET	CCP2445-3406	
17	17	19	601.2943	LOCKNUT	MS21042-3	
16	16	18	601.2826	BOLT	AN3-11A	
46	46	17	601.1607	WASHER	HA-816PMS20P	
114	114	16	601.2764	WASHER	HA-816PMS20P	
1	1	15	647.0115	CLIP		
1	1	14	647.0114	CLIP		
1	1	13	647.0410	TUBE		
2	2	12	647.0116	DOUBLER		
1	1	11	647.0111	PANEL		
2	2	10	647.0113	STRUT DOUBLER		
8	8	9	647.0112	STRUT BRACKET		
4	4	8	646.9910	STRUT		
2	2	7	647.0310	CHANNEL		
1	1	6	647.0110	ROOF DOUBLER		
1	1	5	647.0210	RAIL		
1	1	4	646.9810	DEFLECTOR		
1	1	3	646.9603	LOWER CUTTER ASSY LOW		
1	1	2	646.9602	LOWER CUTTER ASSY HIGH		
1	1	1	646.9601	UPPER CUTTER ASSY		
1	1	1	646.9502	200 CABLE CUTTERS KIT LOW		
1	1	1	646.9501	200 CABLE CUTTERS KIT HIGH		

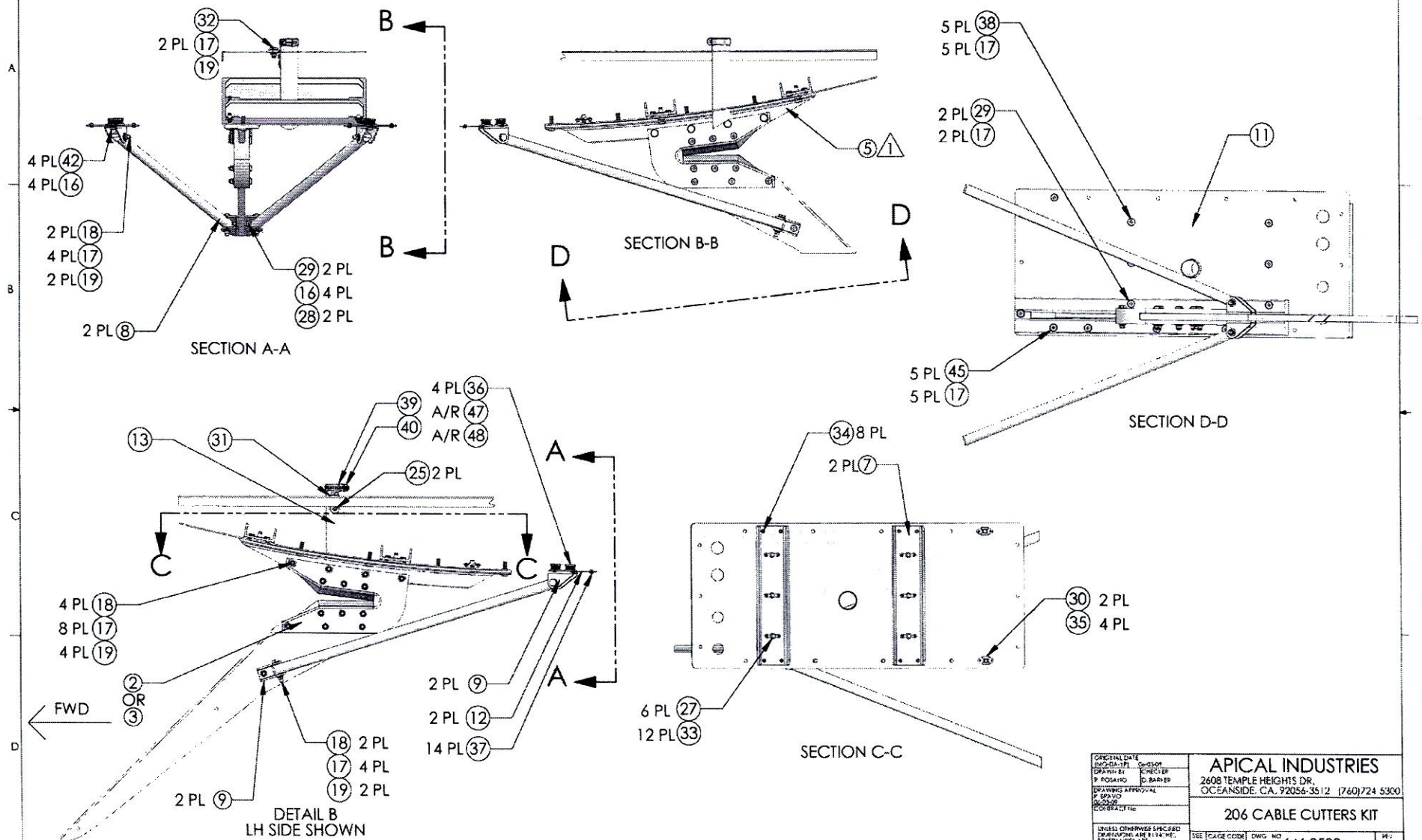
QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
NEXT ASSY (S)			PARTS LIST		
ORIGINAL DATE 11/02/91			APICAL INDUSTRIES		
DRAWN BY J. BOWMAN			2608 TEMPLE HEIGHTS DR.		
CHECKED BY J. BOWMAN			OCEANSIDE, CA 92056-3512 (760)724-5300		
PENDING APPROVAL			206 CABLE CUTTERS KIT		
CONTRACT NO.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMAL: .005 3 PLACE DECIMAL: .005 ANGLES: .005					
SCALE: NONE					
SHEET 1 OF 3			REV: N/C		

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ORIGINAL DATE: 01-01-00 DRAWN BY: J. B. BRYAN CHECKED BY: J. B. BRYAN DESIGNED BY: J. B. BRYAN DRAWING APPROVAL: J. B. BRYAN CONTRACT NO.:		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ±.005 ANGLES ±.5°		206 CABLE CUTTERS KIT	
SIZE: B DATE CODE: 07M16	DWG. NO.: 646.9500	REV.: N/C	SCALE: NONE
SHEET 2 OF 3			

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ORIGINAL DATE 01/05/01	DESIGNER C. BAKER	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760)/724 5300	
DRAWN BY P. BAKER	CHECKED BY P. BAKER		
DRAWING APPROVAL P. BAKER			
CONTRACT # 116			
206 CABLE CUTTERS KIT			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1. PLACE DECIMALS 4/16 2. PLACE DECIMALS 5/16 3. PLACE DECIMALS 5/8 4. PLACE DECIMALS 1 1/2			
SEE	PAGE CODE 07M26	OWG NO. 646.9500	REV. N/C
SCALE NONE		SHEET 3 OF 3	

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760) 724 5300
206 CABLE CUTTERS KIT

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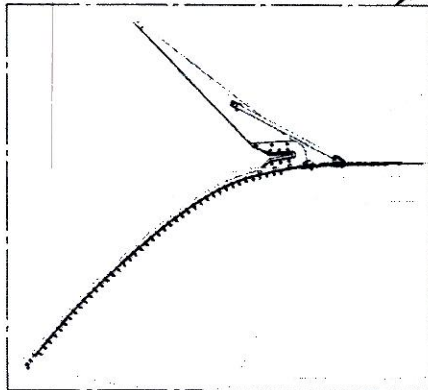
NOTES:

△ AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

UNINCORPORATED ECN(S)

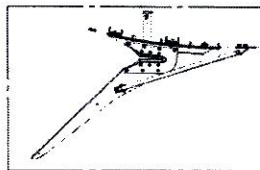
02729, 02736, 03047

DETAIL A



REFERENCE ONLY

DETAIL B



QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	601.1066	RIVET	CR3212-4-4
1	1	48	600.0991	MAGNABOND 6398 PART B	
1	1	47	600.0990	MAGNABOND 6398 PART A	
1	1	46	600.1012	SEALANT	FR-1425 CLASS B
5	5	45	601.1949	SCREW	MS27039-1-11
2	2	44	601.2989	SCREW	MS27039-0812
4	4	43	601.2987	SCREW	MS27039-0805
4	4	42	601.3000	SCREW	MS27039-3806

REV.	DESCRIPTION	DATE	APPROVED
1	LAST PROTOTYPE REVISION P10		ENC
2	INITIAL RELEASE	06/03/09	P. BAYO

47	47	41	601.2893	SCREW	MS27039-0811
1	1	40	601.2982	HOSE CLAMP	MS35842-11
1	1	39	647.1210	SCREEN	
5	5	38	601.1621	SCREW	MS27039-1-08
14	14	37	601.2979	RIVET	CR3213-4-1
4	4	36	601.2984	INSERT	MS1835-06
4	4	35	601.2277	RIVET	CCRM68-305
8	8	34	601.2983	RIVET	CR3212-5-4
12	12	33	601.2980	NUTPLATE RIVET	CCRM49-301
1	1	32	601.2822	BOLT	AN3-34
1	1	31	601.2985	BRACKET	AN743-13
2	2	30	601.1900	NUTPLATE	MS21009-3
6	6	29	601.2988	SCREW	MS27039-0813
53	53	28	601.2973	LOCKNUT	MS21042-08
6	6	27	600.0795	NUTPLATE	MS21047-3
18	18	26	601.0790	RIVET	CR3213-4-3
18	18	25	601.1039	RIVET	CR3213-4-2
19	19	24	601.1915	RIVET	CR3213-4-4
20	20	23	601.2991	RIVET	CR3213-4-5
26	26	22	601.1183	RIVET	CR3213-4-6
4	4	21	601.2356	NUTPLATE	MS21059L08
8	8	20	601.2981	NUTPLATE RIVET	CCRM49-304
17	17	19	601.2943	LOCKNUT	MS21042-3
16	16	18	601.2826	BOLT	AN3-11A
46	46	17	601.1607	WASHER	MS11470832P
114	114	16	601.2764	WASHER	MS11470832P
1	1	15	647.0115	CLIP	
1	1	14	647.0114	CLIP	
1	1	13	647.0410	TUBE	
2	2	12	647.0116	DOUBLER	
1	1	11	647.0111	PANEL	
2	2	10	647.0113	STRUT DOUBLER	
8	8	9	647.0112	STRUT BRACKET	
4	4	8	646.9910	STRUT	
2	2	7	647.0310	CHANNEL	
1	1	6	647.0110	ROOF DOUBLER	
1	1	5	647.0210	RAIL	
1	1	4	646.9810	DEFLECTOR	
1	1	3	646.9603	LOWER CUTTER ASSY LOW	
1	1	2	646.9602	LOWER CUTTER ASSY HIGH	
1	1	1	646.9601	UPPER CUTTER ASSY	
1	1	1	646.9502	206 CABLE CUTTERS KIT LOW	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	

QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	1	646.9502	206 CABLE CUTTERS KIT LOW	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	
1	1	1	646.9501	206 CABLE CUTTERS KIT HIGH	

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

SCALE: NONE SHEET 1 OF 3

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR. <i>[Signature]</i>	MFG. <i>[Signature]</i>	QC. <i>[Signature]</i>	EFF:	CURRENT ORDER
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE	REASON: CORRECTED PARTS LIST ERRORS					

REFERENCE ONLY

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:					CHANGE CATEGORY	DER REVIEW REQUIRED
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM					☐ MAJOR ☒ MINOR	☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>[Signature]</i>		MEG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

REFERENCE ONLY

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRU ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

Work Order ID 159726***159726***

Page 1

Tuesday, April 18, 2017 12:00:17 PM

Item ID: 646.9502

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 206A/B/L-Series Cable Cutter System, Low

Start Date: 4/24/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/1/2017 Req'd Qty: 1.00

1

Customer:

Reference: SCHEDULED

Run Start ***NR1***

Approvals: Process Plan:

Date:

Tooling:

Date:

Stop ***NR2***

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

646.9500

N/C

100

Document Control

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP 646.9502

CB

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.03

Quality Control